

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L2	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L3	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L4	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
L5	2	us-4916978-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L6	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L7	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L8	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L9	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49

## EAST Search History

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L13	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L14	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
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L17	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L18	11	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN. OR ("5785622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L19	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49

## EAST Search History

L20	5	("1361731"   "20030004030"   "4893525"   "5536219").PN. OR ("6761661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L21	35	"5176589".pn. "3768336".pn. "5370588".pn. "4819512".pn. "6120407".pn. "2785588".pn. "2490146".pn. "4183263".pn. "3896684".pn. "1619141".pn. "3517573".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
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L24	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L25	11	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN. OR ("5785622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L27	2	us-4916978-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
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L29	19	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN. OR ("5176589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49

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L32	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L33	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L34	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L35	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L37	5	("1361731"   "20030004030"   "4893525"   "5536219").PN. OR ("6761661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49

## EAST Search History

L38	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L40	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
L41	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L42	35	"5176589".pn. "3768336".pn. "5370588".pn. "4819512".pn. "6120407".pn. "2785588".pn. "2490146".pn. "4183263".pn. "3896684".pn. "1619141".pn. "3517573".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L43	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L44	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
L45	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L46	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49

## EAST Search History

L47	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L48	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L49	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L50	1	us-3768336-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L51	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L52	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L53	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
L54	2	us-4916978-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L55	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49

## EAST Search History

L56	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L57	11	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN. OR ("5785622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L58	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L59	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L60	6	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN.	USPAT	OR	ON	2006/12/14 11:49
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L62	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L63	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L65	5	("1361731"   "20030004030"   "4893525"   "5536219").PN. OR ("6761661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49

## EAST Search History

L66	35	"5176589".pn. "3768336".pn. "5370588".pn. "4819512".pn. "6120407".pn. "2785588".pn. "2490146".pn. "4183263".pn. "3896684".pn. "1619141".pn. "3517573".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L67	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L69	11	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN. OR ("5785622"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L70	2	us-4916978-a.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L71	11	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN. OR ("5785622"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L72	19	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN. OR ("5176589"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L73	19	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN.	USPAT	OR	ON	2006/12/14 11:49
L74	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49



## EAST Search History

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L76	5	("1361731"   "20030004030"   "4893525"   "5536219").PN. OR ("6761661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L77	41	("2912884"   "2969695"   "3095760"   "3253688"   "3733928"   "3863524"   "3903757"   "4357840"   "4546672"   "4691593"   "4763747"   "4819512"   "5049116"   "5087232"   "5335747"   "5370588"   "5435790"   "5525117"   "5692987").PN. OR ("6120407").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
L78	19	("2884808"   "3446092"   "3722300"   "3722301"   "3915033"   "4207780").PN. OR ("5176589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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L81	6	("2808739"   "3015970"   "3590954"   "4012968"   "5176589"   "5655983").PN.	USPAT	OR	ON	2006/12/14 11:49
L82	21	("1468338"   "1686431"   "2828650"   "2832233"   "4856372"   "5176589").PN. OR ("5435790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 11:49
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## EAST Search History

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L90	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L91	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49
L92	447	475/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:49